

Monthly Progress Report

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F.B.

Pursuant to: RCRA I-88-1088

Facility Site: Cranston, RI

Period Covered: June 1991 (25 May 1991 – 28 June 1991)*

Date Submitted: 10 July 1991

1.0 SUMMARY

This is the twelfth monthly progress report. Seven significant events occurred this month.

Round 1 Analyses (Task 5.7). Reduction and interpretation of Round 1 data was completed.

Round 2 Analyses (Task 5.13). Chemical analyses of Round 2 samples continued; geotechnical analyses of Round 2 soil and sediment samples were completed.

Round 2 Data Validation (Task 5.14). Validation of Round 2 data continued.

Interim Report (Task 7). Drafting selected sections of the report continued; CIBA-GEIGY met with the authoring team on 5/30/91 to review the Interim Report status, discuss the Phase I results, and begin planning the Phase II investigation. The Phase I Preliminary Summary and Notes on Phase II Proposal were submitted to USEPA on schedule (6/14/91).

Change in Plan: On 6/14/91, USEPA requested that CIBA-GEIGY include Round 2 data in the Interim Report; on 6/27/91, a 12-week extension of the due date for the Interim Report was suggested by USEPA. CIBA-GEIGY will evaluate this request and will formalize a proposal in a forthcoming letter to USEPA. [Section 8.0 discusses changes in the Work Plan.]

Project Management (Task 9). A proposal to split Phase II into Phases IIA and IIB was submitted to USEPA on schedule (6/7/91). The meeting scheduled for 6/21/91 with USEPA, CIBA-GEIGY, and consultants was postponed indefinitely by USEPA because of scheduling conflicts for USEPA personnel. The meeting was to have reviewed the Phase I results and discussed the strategy proposed for Phase II.

Water Level Monitoring. Monthly groundwater level monitoring continued.

Phase IA Report. The revised Phase IA Report was submitted to USEPA on schedule (6/7/91).

*As agreed, the reporting period will be monthly through the fourth Friday of the month.



2.0 TASKS AND ACTIVITIES COMPLETED

All Phase I sampling activities have been completed. The other activities (subtasks) completed during this reporting period were described in Section 1.0.

3.0 JEOPARDY TASKS (scheduled tasks not completed)

No tasks were in jeopardy as of 28 June 1991.

4.0 OTHER TASKS UNDERWAY (and on schedule)

The tasks that were underway (and on schedule as of 28 June 1991) were described in Section 1.0.

5.0 DATA OBTAINED

Analytical laboratory data for selected Round 2 samples have been received. The results for Round 2 samples will be reported after the data have been validated and loaded into the project data base. Groundwater level data have been obtained but have not yet been peer reviewed.

6.0 PROBLEM AREAS

The resolved, new, potential (i.e., anticipated or possible), and outstanding (i.e., still unresolved) problem areas are reported here.

6.1 Resolved Problem Areas

No problem areas remained to be resolved during this reporting period.

6.2 New Problem Areas

No new problem areas were identified during this reporting period.

6.3 Potential Problem Areas

Two potential problem areas were identified during this reporting period.

Laboratory Analyses of Round 2 Samples Delayed

Review of the Problem. Laboratory analysis of Round 2 samples is behind schedule. The 5- to 6-week turnaround schedule committed to by the laboratory for Round 2 samples is not being met. Delays at the laboratory have resulted in a 10- to 12-week turnaround time for laboratory analysis of Round 2 samples. This laboratory delay could impact the project schedule. The delay is especially critical because USEPA has requested that Round 2 data be included in the Interim Report. [See Section 8.0.]

Plans for Resolution. Options for accelerating the delivery of laboratory analytical data have been explored; one option which should reduce the delivery time for mass spectrograph data has been implemented. Other alternatives that might accelerate validating and loading the Round 2 data are being examined.

Quality of Round 2 Data (Delivered on Diskettes) Must Meet QA Standards

Review of the Problem. The Round 1 laboratory analytical data diskettes failed to meet acceptable levels of quality. Additional time was required for loading the data onto the project data base. This additional loading time jeopardized all subsequent dependent tasks. The Round 2 laboratory data diskettes must meet QA standards or the schedule for all subsequent Phase I tasks may be delayed. This issue is especially critical because USEPA has requested that Round 2 data be included in the Interim Report. [See Section 8.0.]

Plans for Resolution. Options that might accelerate validating and loading the Round 2 data are being examined.

6.4 Outstanding Problem Areas

No problem areas remained unresolved during this reporting period.

7.0 SCHEDULE OF TASKS (next two months)

The projected schedule (based on Figure 5-2 in Volume 1, Chapter 2 of the *RCRA Facility Investigation Proposal*) is provided here. It covers the tasks to be performed in the next two months (July and August 1991), along with other comments or considerations.

Target Date	Task#	Task	Comments/Considerations
7/3/91	5.13	Round 2 Analyses	Laboratory is behind schedule; see Section 6.3
7/24/91	5.14	Round 2 Data Validation	Depends on completion of Task 5.13
8/7/91	6	Selection of Indicator Chemicals	
8/10/91	8	July Progress Report	
ongoing	9	Project Management	
ongoing	10	Data Management	
ongoing	11	Project Administration	
ongoing	12	Quality Assurance	
ongoing	13	Health & Safety Assurance	

8.0 CHANGES IN WORK PLAN

One change to the Phase I Work Plan was made during this reporting period.

Interim Report (Task 7). Both the scope and schedule for the Interim Report were changed. On 6/14/91, USEPA requested that CIBA-GEIGY include Round 2 data in the Interim Report; on 6/27/91, a 12-week extension of the due date for the Interim Report (to 11/6/91) was suggested by USEPA. The extension is required because laboratory analysis of Round 2 samples is behind schedule (as discussed in Section 6.3), QA standards must be met for Round 2 data diskettes (as discussed in Section 6.3), and rewriting/ restructuring parts of the report will be necessary. CIBA-GEIGY will evaluate this request and will formalize a proposal in a forthcoming letter to USEPA.

9.0 OTHER COMMENTS

The plans going forward into July and August include:

- reducing and validating the Phase I data, and
- continuing to develop the Phase I Interim Report and Phase II Proposal.